



SPYWOLF

Security Audit Report



Audit prepared for
SLERF

Completed on
March 19, 2024





KEY RESULTS

Cannot mint new tokens	Passed
Cannot pause trading (honeypot)	Passed
Cannot blacklist an address	Passed
Cannot raise taxes over 25%?	Passed
No proxy contract detected	Passed
Not required to enable trading	Passed
No hidden ownership	Passed
Cannot change the router	Passed
No cooldown feature found	Passed
Bot protection delay is lower than 5 blocks	Passed
Cannot set max tx amount below 0.05% of total supply	Passed
The contract cannot be self-destructed by owner	Passed

For a more detailed and thorough examination of the heightened risks, refer to the subsequent parts of the report.

N/A = Not applicable for this type of contract

*Only new deposits/reinvestments can be paused





OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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SLERFAI



PROJECT DESCRIPTION

According to their website:

"In the ever-evolving landscape of cryptocurrency, innovation is not merely a possibility—it's a necessity.

As blockchain technology continues to revolutionize traditional finance, one project stands out as a beacon of creativity and utility: the SLERF AI. Drawing inspiration from the rich tapestry of internet culture, the SLERF AI seamlessly integrates the allure of memes with the transformative power of Artificial Intelligence (AI).

Imagine a world where memes aren't just fleeting moments of amusement, but dynamic assets with real-world utility and financial potential. This is the vision driving our project forward. "

Release Date: Presale starts March 19th, 2024

Category: Meme token



CONTRACT INFO

Token Name
SLERF AI

Symbol
SLERFAI

Contract Address
0xfBe370bC9dCbCfA45f9876f666618Da4645A60Fa

Network
Ethereum

Language
Solidity

Deployment Date
March 18, 2024

Contract Type
Token without taxes

Total Supply
499,997,751

Status
Not launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	5
Uniq Senders	2
Uniq Receivers	4
Total Amount	999995502 SLERFAI
Median Transfer Amount	113984486.30759999 SLERFAI
Average Transfer Amount	199999100.4 SLERFAI
First transfer date	2024-03-18
Last transfer date	2024-03-18
Days token transferred	1

SMART CONTRACT STATS

Calls Count	15
External calls	5
Internal calls	10
Transactions count	8
Uniq Callers	4
Days contract called	1
Last transaction time	2024-03-18 19:39:11 UTC
Created	2024-03-18 18:28:47 UTC
Create TX	0x7b4e1a6abaff0ed6e96b390a144784d9022c02f93903a652f97ad2af3fb461ff
Creator	0x86f62063a2ad9b9152ab04ceb3f8d4c520351a6e



FEATURED WALLETS

Owner address	0x6DA5C755F5827eC42aDBd88f5E979Ddf11605Aa5
Marketing fee receiver	N/A
LP address	N/A

TOP 3 UNLOCKED WALLETS

22.79%	0xC607cb6c59FE4DfEBd21e9EADe9Bf11912A9D2A Pinksale's presale address
N/A	
N/A	



VULNERABILITY ANALYSIS

ID	Title	
SWC-100	Function Default Visibility	Passed
SWC-101	Integer Overflow and Underflow	Passed
SWC-102	Outdated Compiler Version	Passed
SWC-103	Floating Pragma	Passed
SWC-104	Unchecked Call Return Value	Passed
SWC-105	Unprotected Ether Withdrawal	Passed
SWC-106	Unprotected SELFDESTRUCT Instruction	Passed
SWC-107	Reentrancy	Passed
SWC-108	State Variable Default Visibility	Passed
SWC-109	Uninitialized Storage Pointer	Passed
SWC-110	Assert Violation	Passed
SWC-111	Use of Deprecated Solidity Functions	Passed
SWC-112	Delegatecall to Untrusted Callee	Passed
SWC-113	DoS with Failed Call	Passed
SWC-114	Transaction Order Dependence	Passed
SWC-115	Authorization through tx.origin	Passed
SWC-116	Block values as a proxy for time	Passed
SWC-117	Signature Malleability	Passed
SWC-118	Incorrect Constructor Name	Passed



VULNERABILITY ANALYSIS

ID	Title	
SWC-119	Shadowing State Variables	Passed
SWC-120	Weak Sources of Randomness from Chain Attributes	Passed
SWC-121	Missing Protection against Signature Replay Attacks	Passed
SWC-122	Lack of Proper Signature Verification	Passed
SWC-123	Requirement Violation	Passed
SWC-124	Write to Arbitrary Storage Location	Passed
SWC-125	Incorrect Inheritance Order	Passed
SWC-126	Insufficient Gas Griefing	Passed
SWC-127	Arbitrary Jump with Function Type Variable	Passed
SWC-128	DoS With Block Gas Limit	Passed
SWC-129	Typographical Error	Passed
SWC-130	Right-To-Left-Override control character (U+202E)	Passed
SWC-131	Presence of unused variables	Passed
SWC-132	Unexpected Ether balance	Passed
SWC-133	Hash Collisions With Multiple Variable Length Arguments	Passed
SWC-134	Message call with hardcoded gas amount	Passed
SWC-135	Code With No Effects	Passed
SWC-136	Unencrypted Private Data On-Chain	Passed



VULNERABILITY ANALYSIS

NO ERRORS FOUND



MANUAL CODE REVIEW

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time.

We categorize these vulnerabilities by 4 different threat levels.

THREAT LEVELS

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance, functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No High risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.



FOUND THREATS

Informational

Once enabled, trading cannot be disabled again.
Trading is currently enabled.

```
bool public tradingOpen = false;
function enableTrading() external onlyOwner {
    tradingOpen = true;
}

function _transfer(
    address from,
    address to,
    uint256 amount
) internal override {
    require(from != address(0), "ERC20: transfer from the zero address");
    require(to != address(0), "ERC20: transfer to the zero address");

    if (amount == 0) {
        super._transfer(from, to, 0);
        return;
    }

    if (
        from != owner() &&
        to != owner() &&
        to != address(0) &&
        to != address(0xdead)
    ) {
        if (!tradingOpen) {
            require(
                prelaunchAddress[from] || prelaunchAddress[to],
                "Trading is not active."
            );
        }
    }

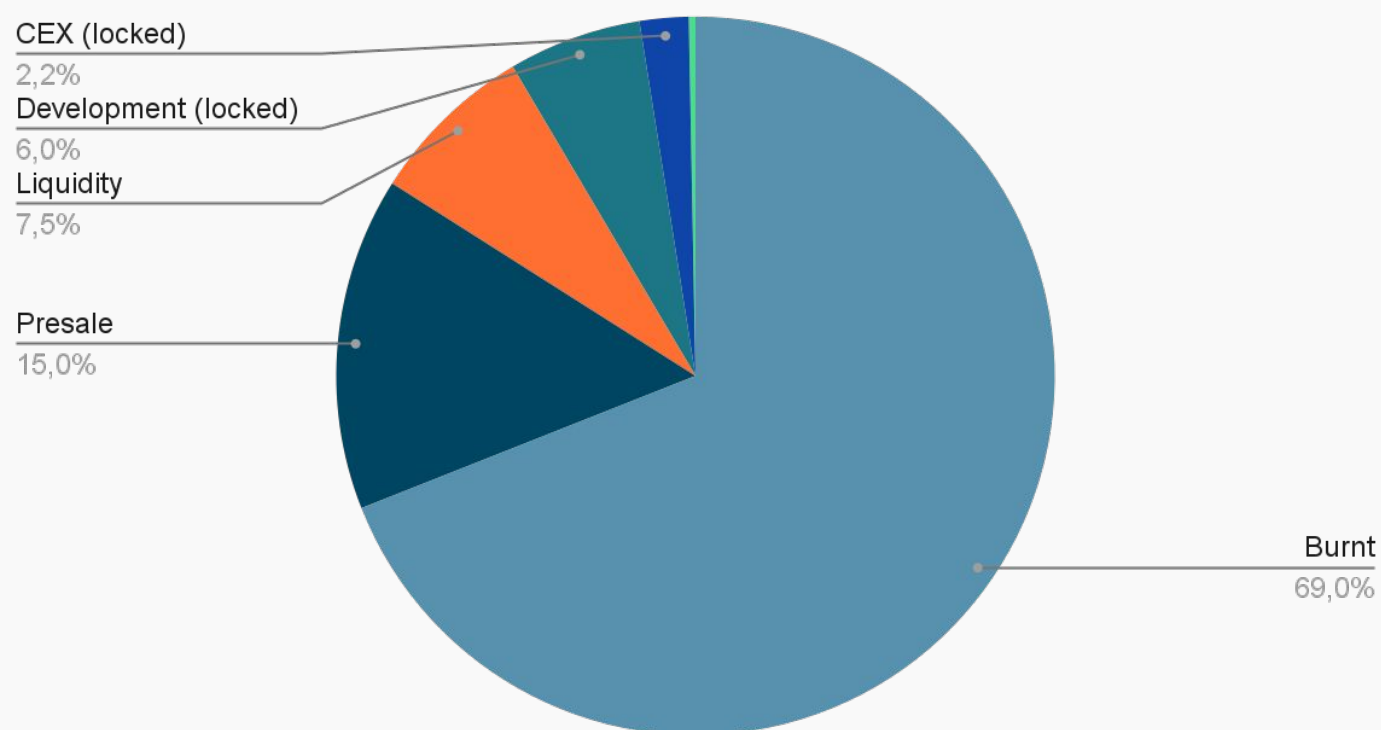
    super._transfer(from, to, amount);
}
```



The following tokenomics are based on the Pinksale's presale page:

- 69% - Burnt
- 15% - Presale
- 7.5% - Liquidity
- 6% - Development (locked)
- 2.2% - CEX (locked)
- 0.3% - Unlocked

Tokens distribution



TOKENOMICS



WEBSITE

Website URL

<https://www.slerfai.wtf/>

Domain Registry

<https://www.namecheap.com/>

Domain Expiration

2025-03-18

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Single page design with appropriate color scheme and graphics.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

No

Roadmap

No

Mobile-friendly?

Yes



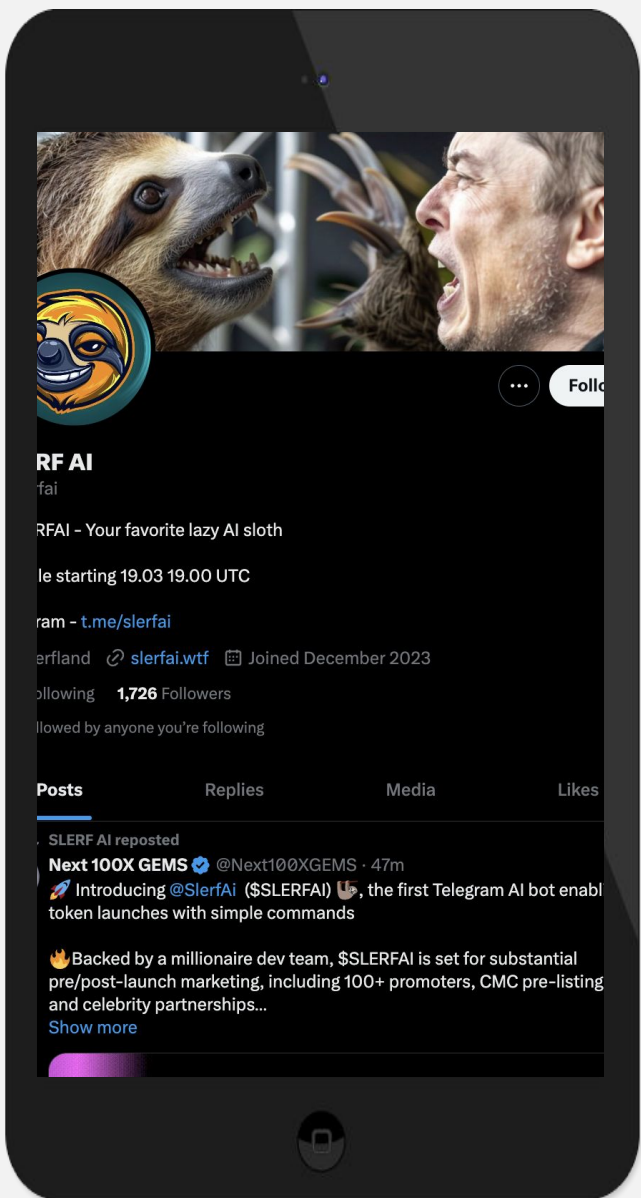
www.slerfai.wtf



SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS
Project's social media
pages are active



Twitter's X
@slerfai

- 1 655 followers
- Posts frequently
- Active



Discord

- Not available



Telegram
@slerfai

- 765 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.

